

becker

MINING SYSTEMS

MECHANICAL JACKS



A wide range of Simplex Jacks is available for all types of general and specialised applications – from 2-ton Planer Jacks to 50-ton Journal Jacks. The popular Ratchet Jacks are manufactured locally under licence.

Simplex features:

- Jacks with toe and cap lifting facilities are all guaranteed to support full rated capacity on toe or cap.
- Vertical, multiple-toothed pawls for greater contact area with the rack bar.
- Drop-forged, alloy steel, heat-treated operating parts for greater strength and minimal wear.
- Adjustable spring links. Springs are plated, corrosion-resistant.
- Large arched inner-ribbed base to ensure a firm, rigid foundation.
- Double lever sockets permit angular lifting and operation in close quarters (on all Ratchet Jacks other than Track Jacks).
- Track Jacks feature quick-trip mechanism which allows jacks to be lowered instantly under load.
- Expansion rivets.
- Shorter fulcrum side plates for easy maintenance.

JACK OF ALL TRADES

SIMPLEX

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Ratchet Lever Jacks (steel lever bar included)

Model	Capacity		Min. Height	Lift	Toe Min. Ht.	Base Size	Weight	Steel Lever Bar	
	tons	kN						Item	Length mm
84A	5	45	356	178	41	127 x 187	12,7	10630	760
85A	5	45	432	254	41	127 x 187	13,6	10630	760
86A	5	45	508	330	41	127 x 187	15,9	10640	910
22	10	89	540	318	54	165 x 254	29,5	10665	1520
1017	10	89	432	241	41	152 x 222	18,1	10665	1520
A1022	10	89	521	305	51	165 x 260	19,0	10665	1520
A1538	15	133	959	559	-	206 x 210	28,1	10665	1520
24A	15	133	591	330	57	203 x 260	42,2	10665	1520
2029	20	177	718	457	57	203 x 279	47,2	10675	1830

* Available in two models: normal toe (length 64mm, breadth 35mm) or big toe (length 82mm, breadth 80mm) for greater lift area

Ratchet Lever Reel Jacks (steel lever bar included)

Model	Capacity per pair				Lift	Reel Dia.	Top Hook	Total Weight	Steel Lever Bar					
	Side Hooks		Top Hooks						mm	mm	Height mm	Kg	Item	Length mm
	tons*	kN	tons*	kN										
320B	5	45	10	89	254	508 - 1524	533	23,1	10630	760				
321B	10	89	20	178	305	508 - 2438	870	51,7	10665	1520				
A1029-R	10	89	20	178	300	914 - 2134	743	39,0	10665	1520				
A1029-L	10	89	20	178	300	914 - 2134	743	39,0	10665	1520				

Superjacks (steel lever bar included)

Model	Capacity		Height	Lift	Base Dia.	Weight	Item	Steel Lever Bar		
	tons	kN						Length mm	Dia mm	Weight Kg
A1510C	15	133	260	127	138	13	10640	760	25	4
2510C	25	222	260	127	140	17	10640	760	25	4
A2510C	25	222	260	127	140	14	10640	760	25	4
A2515C	25	222	381	229	191	19	10640	760	25	4
3510D	35	311	254	127	140	19	10640	760	25	4
A3510D	35	311	254	127	140	15	10640	760	25	4
5010B	50	445	262	102	184	34	10660	1500	30	9
A5010B	50	445	262	102	184	27	10660	1500	30	9

*short tons



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REEL JACKS



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